

Fig.1A.

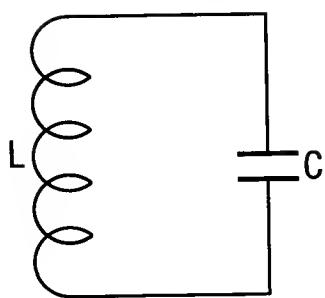


Fig.1B.

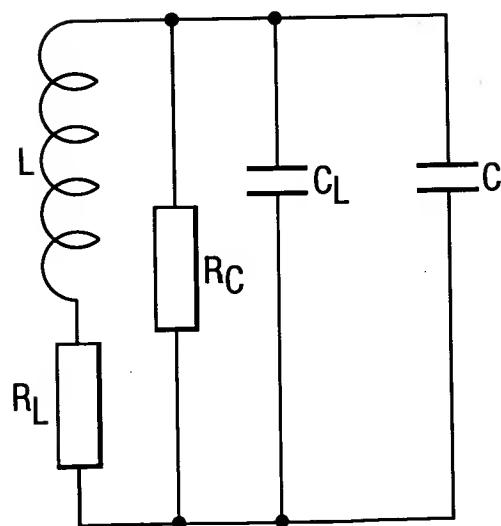
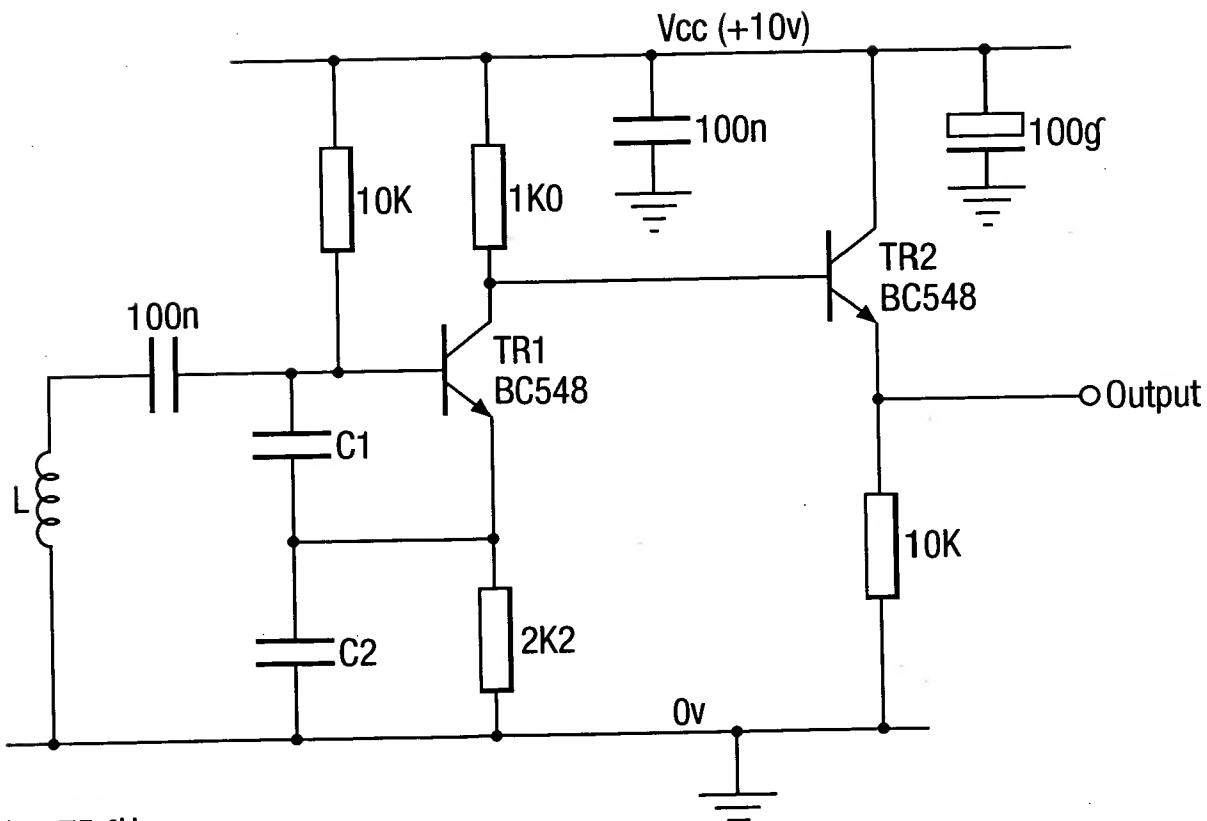


Fig.2.



$L = 75\mu H$

$C1 = 1n5, C2 = 4n7$ for $f = 400\text{kHz}$

$C1 = 470p, C2 = 1n5$ for $f = 870\text{kHz}$

Fig.3.

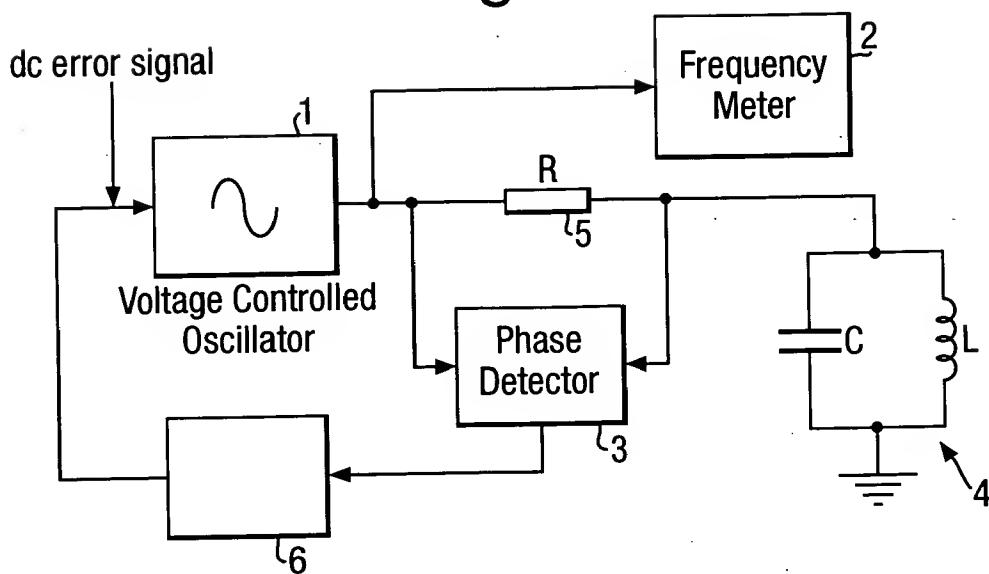


Fig.4.

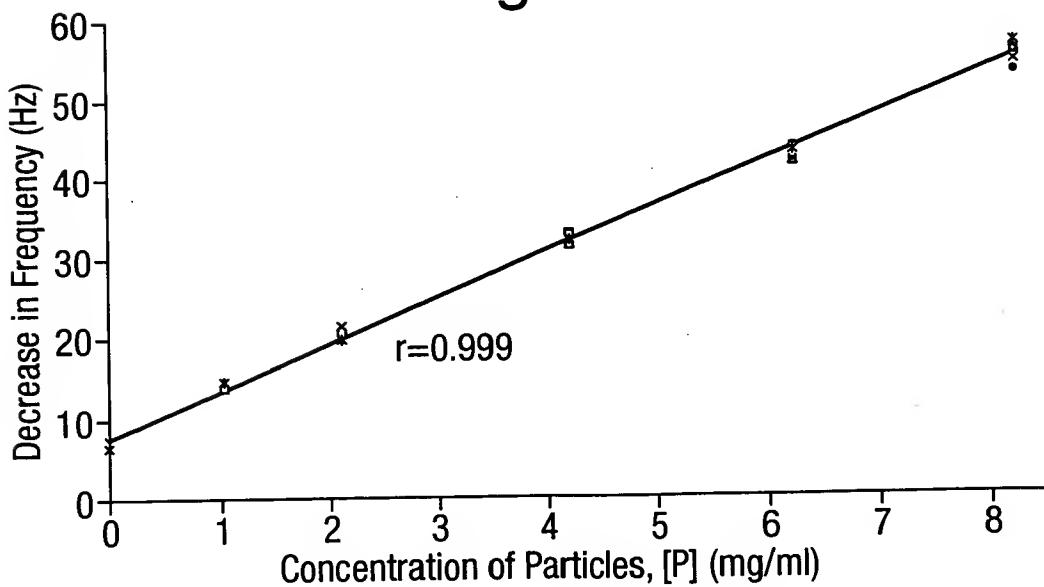
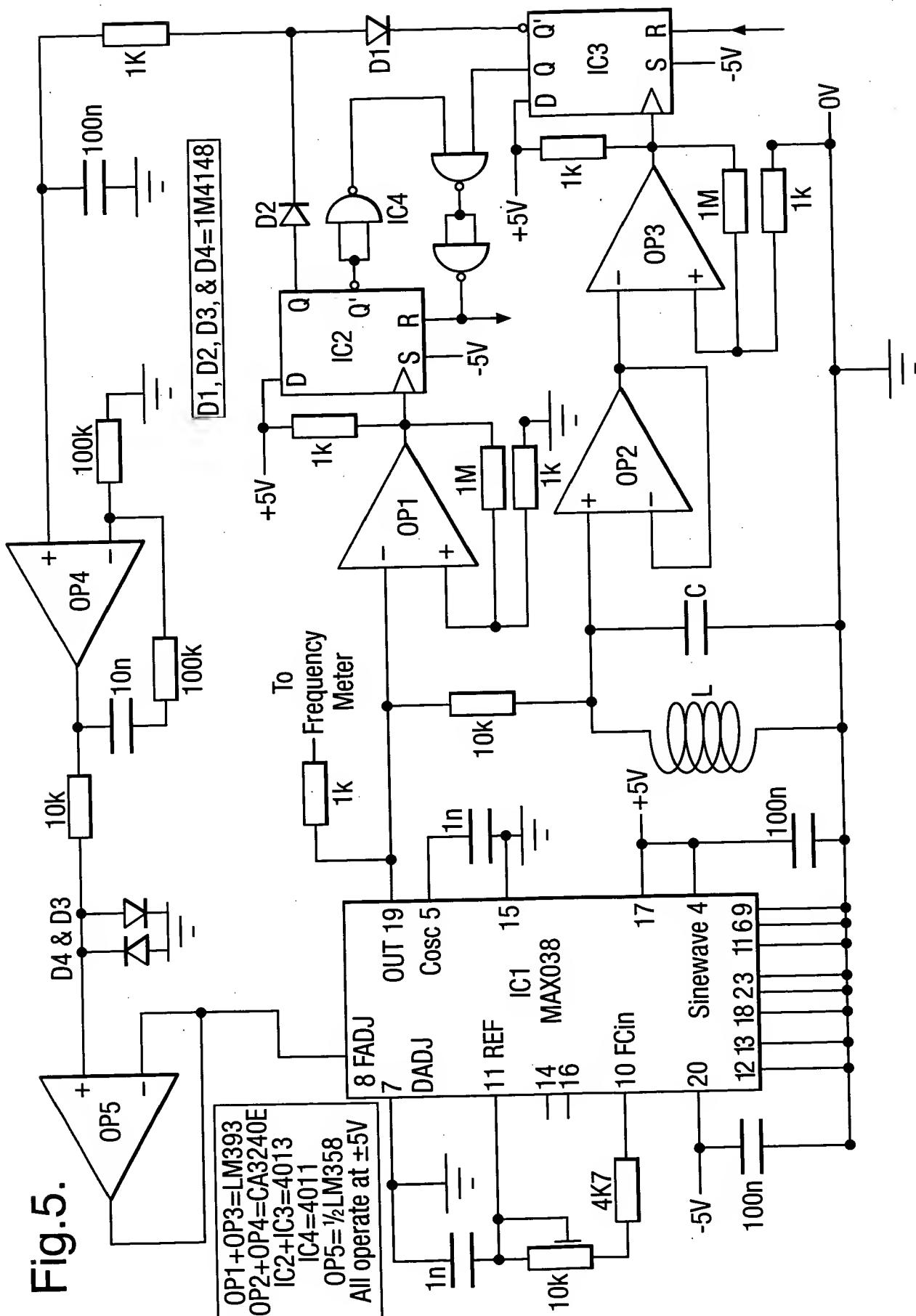


Fig. 5.



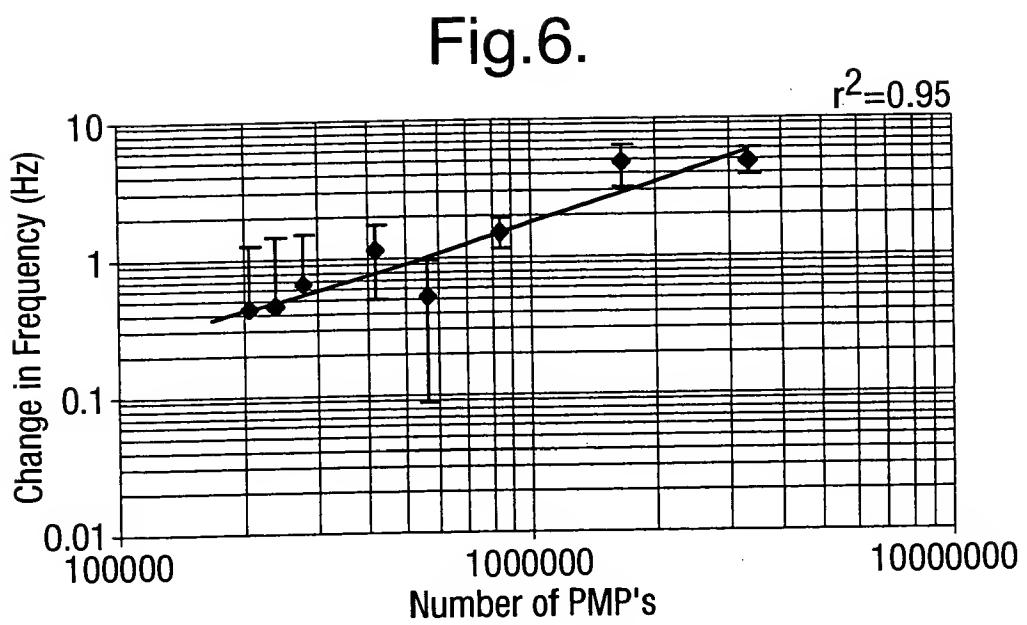


Fig.7.

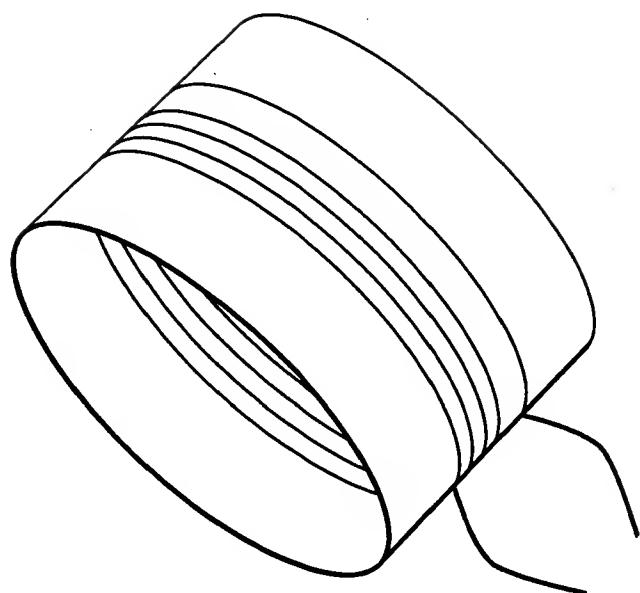


Fig.8.

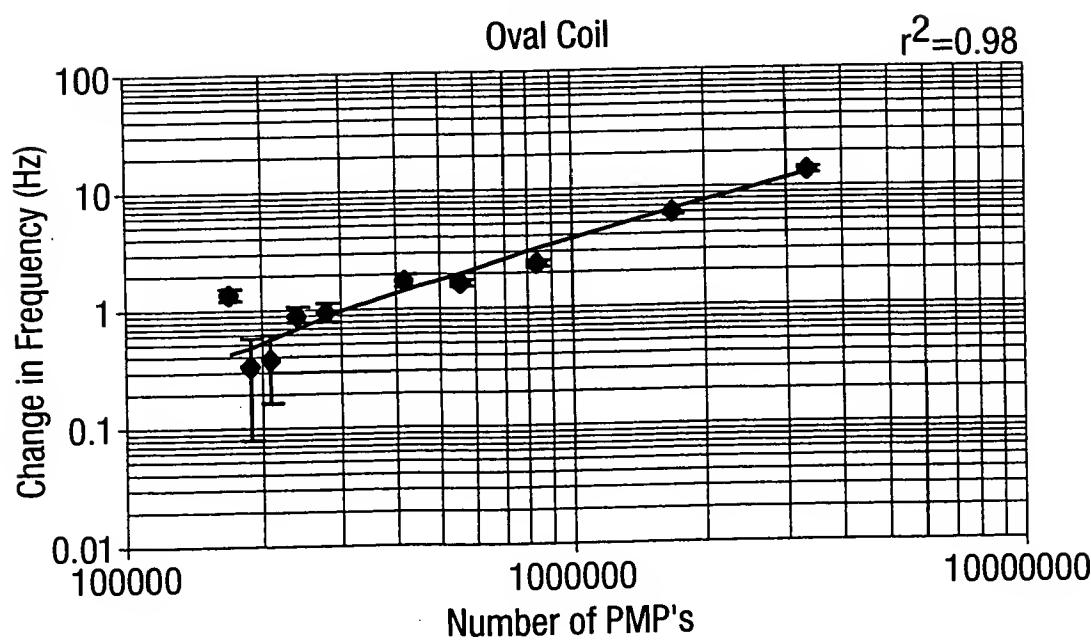


Fig.9.

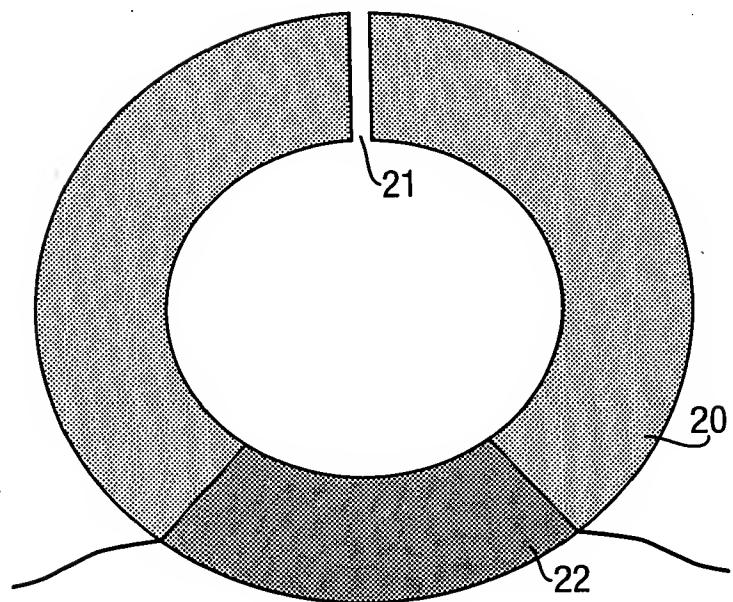


Fig.10.

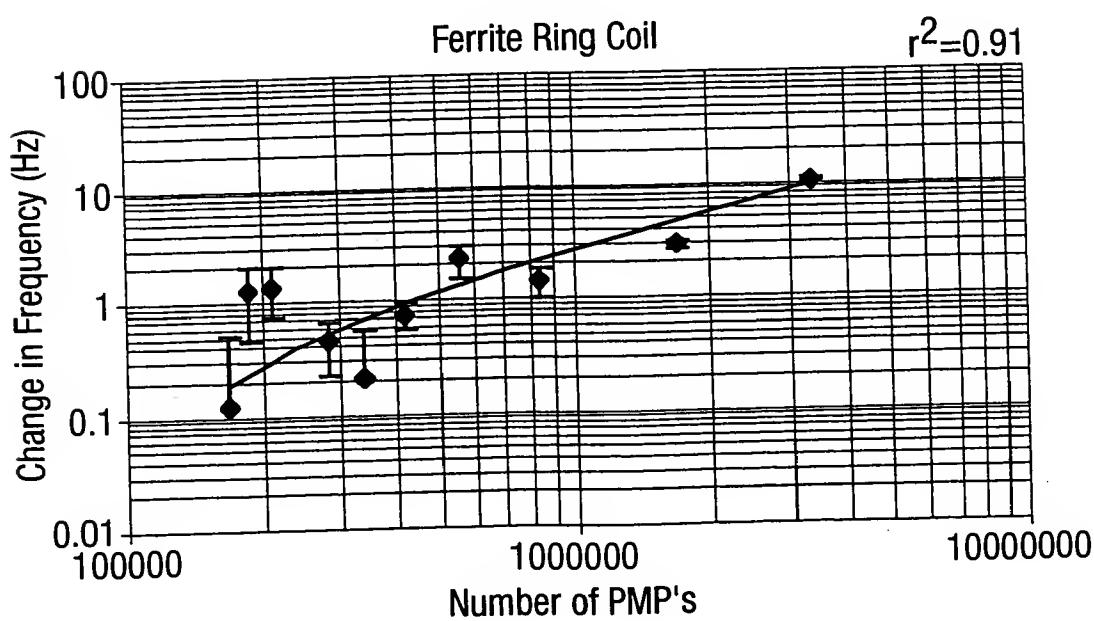


Fig.11(A).

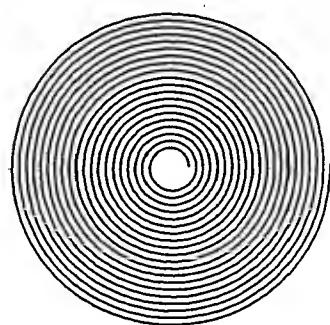


Fig.11(B).

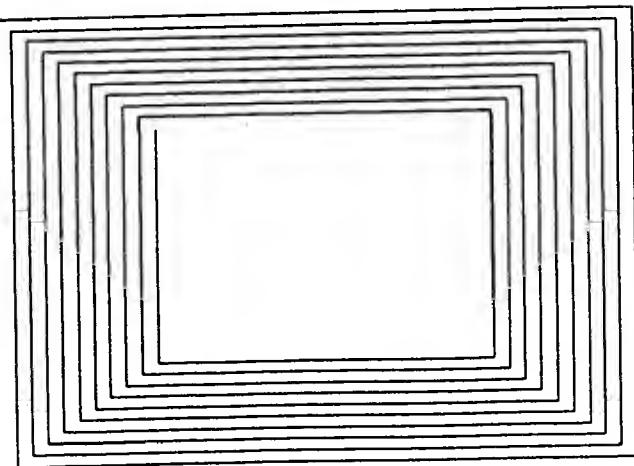


Fig. 12.

Oval coil @ 529 kHz

$$r^2 = 0.94$$

$$r = 0.97$$

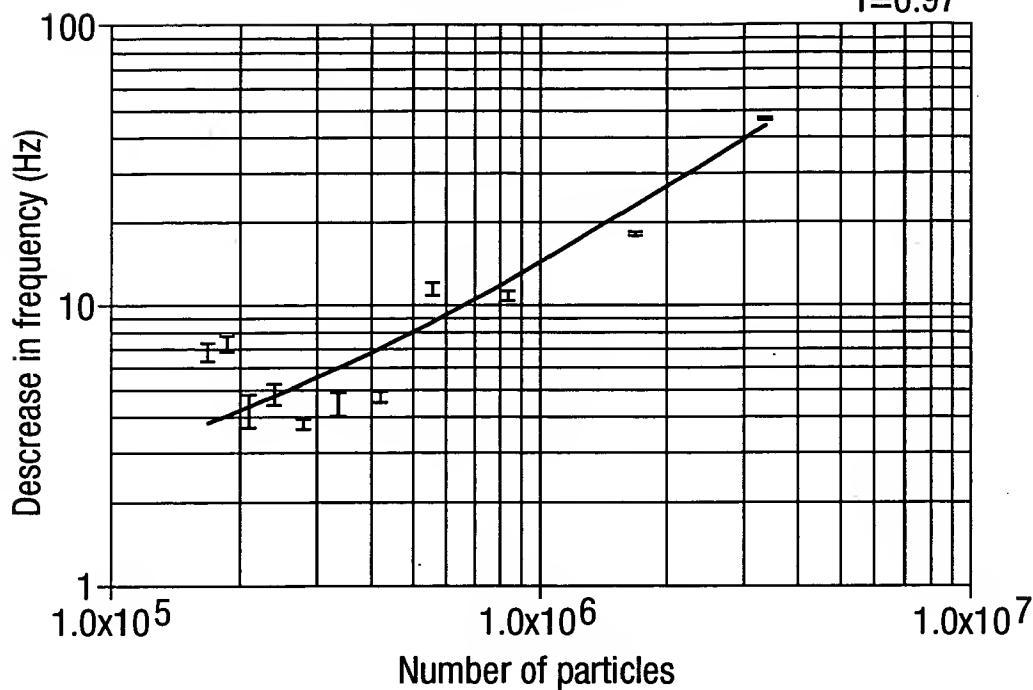


Fig. 13.

